

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20030119925".pn.	US-PGPUB; USPAT	OR	ON	2008/06/12 16:40
S2	1	"20060173086".pn.	US-PGPUB; USPAT	OR	ON	2008/06/12 16:41
S3	1	"3772262".pn.	US-PGPUB; USPAT	OR	ON	2008/06/12 17:33
S4	0	"2003119925".pn.	US-PGPUB; USPAT	OR	ON	2008/06/12 17:35
S5	1	"20030119925".pn.	US-PGPUB; USPAT	OR	ON	2008/06/12 17:35
S6	1	"3933574".pn.	US-PGPUB; USPAT	OR	ON	2008/06/12 17:37
S7	1	"6989404".pn.	US-PGPUB; USPAT	OR	ON	2008/06/12 17:41
S8	1	"7135546".pn.	US-PGPUB; USPAT	OR	ON	2008/06/12 17:46
S9	7	((ERIC) near2 (FASSIAU)).INV.	US-PGPUB; USPAT	OR	ON	2008/06/16 09:04
S10	2	((DENIS) near2 (GEETS)).INV.	US-PGPUB; USPAT	OR	ON	2008/06/16 09:04
S11	19	((ERIC) near2 (FASSIAU)).INV.	EPO; JPO; DERWENT	OR	ON	2008/06/16 09:04
S13	1	"4668768".pn.	US-PGPUB; USPAT	OR	ON	2008/06/16 12:26
S14	1	"4071479".pn.	US-PGPUB; USPAT	OR	ON	2008/06/16 12:36

S15	64	("2914492"   "2915482"   "3043785"   "3232891"   "3256212"   "3624009"   "3666691"   "3836486"   "3912664").PN. OR ("4071479").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/16 13:21
S16	1	"4038219".pn.	US-PGPUB; USPAT	OR	ON	2008/06/16 16:05
S17	1	"3668302".pn.	US-PGPUB; USPAT	OR	ON	2008/06/16 16:08
S18	1443	solvent and ((non adj solvent) or nonsolvent)and (dispersant or surfactant or emulsifier or coagulat\$ or (phase adj separat\$) or floculat\$)and (PVC or polyvinyl adj chloride)	US-PGPUB; USPAT	OR	ON	2008/06/16 16:23
S19	756	solvent and ((non adj solvent) or nonsolvent)and (dispersant or surfactant or emulsifier or coagulat\$ or (phase adj separat\$) or floculat\$)and (PVC or polyvinyl adj chloride)and ((cellulose adj ether) or (polyvinyl adj alcohol))	US-PGPUB; USPAT	OR	ON	2008/06/16 16:26
S20	1	"6172125".pn.	US-PGPUB; USPAT	OR	ON	2008/06/16 16:53
S21	9	solvent and ((non adj solvent) or nonsolvent)and (dispersant or surfactant or emulsifier or coagulat\$ or (phase adj separat\$) or floculat\$)and (PVC or polyvinyl adj chloride)and ((cellulose adj ether) or (polyvinyl adj alcohol)).ab.	US-PGPUB; USPAT	OR	ON	2008/06/16 16:59
S22	7	solvent and ((non adj solvent) or nonsolvent)and (dispersant or surfactant or emulsifier or coagulat\$ or (phase adj separat\$) or floculat\$)and (PVC or polyvinyl adj chloride)and ((cellulose adj ether) or (polyvinyl adj alcohol)).ab.	DERWENT	OR	ON	2008/06/16 17:05
S23	84656	water and ((methyl adj ethyl adj ketone) or (methylethyl adj ketone)or MEK)	US-PGPUB; USPAT	OR	ON	2008/06/16 17:20
S24	237	S19 and S23	US-PGPUB; USPAT	OR	ON	2008/06/16 17:20
S25	4921	(recycl\$ or recover)and PVC and (dispers\$ or surfactant or emulsif\$ or (phase adj separat\$))	US-PGPUB; USPAT	OR	ON	2008/06/16 17:32

S26	505	(recycl\$ or recover)and PVC and (dispers\$ or surfactant or emulsif\$ or (phase adj separat\$)).ab.	US-PGPUB; USPAT	OR	ON	2008/06/16 17:34
S27	1	((recycl\$ or recover)and PVC and (dispers\$ or surfactant or emulsif\$ or (phase adj separat\$))).ab.	US-PGPUB; USPAT	OR	ON	2008/06/16 17:40
S28	1	(solvent and ((non adj solvent) or nonsolvent)and (dispersant or surfactant or emulsifier or coagulat\$ or (phase adj separat\$) or flocculat\$)and (PVC or polyvinyl adj chloride)and ((cellulose adj ether) or (polyvinyl adj alcohol))).ab.	US-PGPUB; USPAT	OR	ON	2008/06/16 17:44
S29	4393	precipitat\$ and PVC and (surfactant or emulsif\$ or dispersant or (phase adj separat\$))	US-PGPUB; USPAT	OR	ON	2008/06/16 17:46
S30	0	(precipitat\$ and PVC and (surfactant or emulsif\$ or dispersant or (phase adj separat\$))).ab.	US-PGPUB; USPAT	OR	ON	2008/06/16 17:46
S31	119	(precipitat\$ and polymer and (surfactant or emulsif\$ or dispersant or (phase adj separat\$))).ab.	US-PGPUB; USPAT	OR	ON	2008/06/16 17:47
S32	101	precipitat\$ and PVC and (surfactant or emulsif\$ or dispersant or (phase adj separat\$)) and "521".clas.	US-PGPUB; USPAT	OR	ON	2008/06/16 17:50
S33	7130	solvay.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/16 18:45
S34	23	S33 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/16 18:46
S35	5882	colloid.ti.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/06/17 10:56
S36	664	polymer.ti. and S35	US-PGPUB; USPAT; DERWENT	OR	ON	2008/06/17 10:57
S37	26	(recover\$ or recycl\$) and S36	US-PGPUB; USPAT; DERWENT	OR	ON	2008/06/17 10:58

S38	354	(recover\$ or recycl\$) and polymer.ti. and (surfactant or dispersant or emulsifier).ti.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/06/17 11:03
S39	42	rosano.in.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/06/17 11:23
S40	5882	colloid.ti.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/06/17 19:06
S41	664	polymer.ti. and S40	US-PGPUB; USPAT; DERWENT	OR	ON	2008/06/17 19:06
S42	1	"521".clas. and S41	US-PGPUB; USPAT	OR	ON	2008/06/17 19:06
S43	4	("20030119925"   "3772262"   "3933574"   "6172125").PN.	US-PGPUB; USPAT	OR	ON	2008/06/18 09:12
S44	11	("20030119925"   "20030119925"   "3772262"   "3933574"   "3933574"   "4038219"   "4071479"   "4146499"   "4472291"   "4668768"   "6172125"   "6235298"   "6989404").PN.	US-PGPUB; USPAT	OR	ON	2008/11/18 13:10
S45	7	((ERIC) near2 (FASSIAU)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/11/18 15:29
S46	2	((DENIS) near2 (GEETS)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/11/18 15:29
S47	1679	solvay.as.	US-PGPUB; USPAT	ADJ	ON	2008/11/18 15:37
S48	78	solvent same (nonsolvent or (non adj solvent)) same PVC	US-PGPUB; USPAT	ADJ	ON	2008/11/18 15:38
S49	6	S47 and S48	US-PGPUB; USPAT	ADJ	ON	2008/11/18 15:41
S50	545	(521/40,48,48.5).cols.	US-PGPUB; USPAT	ADJ	ON	2008/11/18 15:42
S51	4	S48 and S50	US-PGPUB; USPAT	ADJ	ON	2008/11/18 15:42

S52	2620	528/272.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/11/18 15:44
S53	0	S48 and S52	US-PGPUB; USPAT	ADJ	ON	2008/11/18 15:45
S54	50	("4353888" "4510305" "5315016" "20030119925" "20060058535" "20060173085" "20060173086" "20080108806" "3748362" "4710348" "5440009" "6037070" "6455074" "6992185" "20030130503" "3716397" "3718593" "3876738" "3987015" "4123447" "4788307" "4970034" "5077265" "5151227" "5271839" "5306828" "5702721" "5827463" "6171564" RE37251 "6290733" "6803027" "20030028016" "20040091546" "20050077640" "20060194913" "20060241193" "20060293196" "20070225353" "20080194813" "20080274194" "4331695" "4344924" "4430310" "4677231" "4678505" "4729888" "4945187" "5015447" "5102512" ).pn.	US-PGPUB; USPAT	OR	ON	2008/11/18 15:49
S55	93	521/46.5.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/11/18 16:08
S56	6	S55 and S48	US-PGPUB; USPAT	ADJ	ON	2008/11/18 16:08
S57	10	((ERIC) near2 (FASSIAU)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/09/01 18:26
S58	2	((DENIS) near2 (GEETS)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/09/01 18:26
S60	1794	solvay.as.	US-PGPUB; USPAT	OR	ON	2009/09/01 18:27
S61	1111	(521/40,40.5,41,42,42.5,46,46.5,48,48.5).ccls.	US-PGPUB; USPAT	ADJ	ON	2009/09/01 18:32
S62	2337	(recover\$5 or recycl\$5) and (PVC or (polyvinyl adj chloride)) and (solvent or MEK or (methyl adj ethyl adj ketone)) and (nonsolvent or (non adj2 solvent) or precipitant or (anti adj2 solvent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/01 19:25

S63	873	((phase adj separation adj agent) or hexane) and S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/01 19:26
S64	7	S61 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/01 19:26
S65	16	vandenhende.in.	US-PGPUB; USPAT	NEAR	ON	2010/02/18 12:09
S66	1130	(521/40,40.5,41,42,42.5,46,46.5,48,48.5).ccls.	US-PGPUB; USPAT	ADJ	ON	2010/02/18 12:43
S67	2433	(recover\$5 or recycl\$5) and (PVC or (polyvinyl adj chloride)) and (solvent or MEK or (methyl adj ethyl adj ketone)) and (nonsolvent or (non adj2 solvent) or precipitant or (anti adj2 solvent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/02/18 12:43
S68	904	((phase adj separation adj agent) or hexane) and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/02/18 12:43
S69	7	S66 and S68	US-PGPUB; USPAT	ADJ	ON	2010/02/18 12:43

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S70	945	(521/40,40.5,41,42,42.5,46,46.5,48,48.5).ccls.	USPAT; UPAD	ADJ	ON	2010/02/18 12:47

S71	1210	((recover\$5 or recycl\$5) and (PVC or (polyvinyl adj chloride)) and (solvent or MEK or (methyl adj ethyl adj ketone)) and (nonsolvent or (non adj2 solvent) or precipitant or (anti adj2 solvent)))	USPAT; UPAD	ADJ	ON	2010/02/18 12:47
S73	169978	((phase adj separation adj agent) or hexane)	USPAT; UPAD	ADJ	ON	2010/02/18 12:47
S74	464	S71 and S73	USPAT; UPAD	ADJ	ON	2010/02/18 12:47
S75	12	((recover\$5 or recycl\$5) and (PVC or (polyvinyl adj chloride)) and (solvent or MEK or (methyl adj ethyl adj ketone)) and (nonsolvent or (non adj2 solvent) or precipitant or (anti adj2 solvent))).clm.	USPAT; UPAD	ADJ	ON	2010/02/18 12:48
S76	8502	((phase adj separation adj agent) or hexane).clm.	USPAT; UPAD	ADJ	ON	2010/02/18 12:48
S77	2	S75 and S76	USPAT; UPAD	ADJ	ON	2010/02/18 12:48

2/19/2010 1:08:20 PM

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